

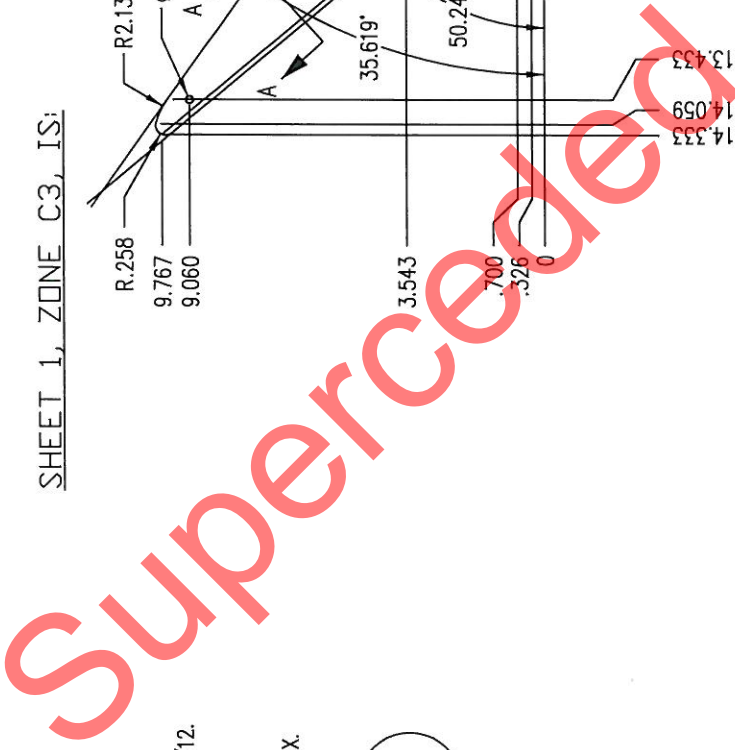
| | | | | | |
|--|--------------------------|-------------------------|------------------------|-----------------|---|
| ENGINEERING CHANGE NOTICE NO. 03088 | | SHEET 1 OF 1 | | | |
| DWG NO. 647,4600 | | REV: N/C | PREPARED BY: R. ROSANO | DATE: 04/27/11 | EFFECT ON DWG <input type="checkbox"/> INC. <input checked="" type="checkbox"/> UNINC. |
| DWG TITLE: DEFLECTORS | | | | | |
| APPROVED BY: | ENGR: <i>[Signature]</i> | MFG: <i>[Signature]</i> | QC: <i>[Signature]</i> | EFF: NEXT ORDER | |
| REASON: CORRECTED HOLE SIZE FOR 647,4610 UPPER DEFLECTOR, REVISED DELTA NOTE 2 | | | | | |
| TRANSACTION CODES (TC): A-ADD C-CREATE R-REVISE D-DELETE | | | | | |

SHEET 1, ZONE A1, IS:

SHEET 1, ZONE C3, IS:

NOTES:

- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2 COLOR-BLACK PRETREAT PR-148 ADHESION PROMOTER; PRIME IAW MIL-P-23377 TYPE I CLASS II, 1-2 MIL MAX.
- 3 DEBURR AND BREAK ALL SHARP EDGES.
- 4 IDENTIFY IAW MPP-120.
- 5 MAXIMUM DIMENSION AFTER FINISH



| F/N | TC | PART NUMBER | QTY | DESCRIPTION | MATERIAL | SPECIFICATION |
|---------------------|----|-------------|-----|---|---|---------------|
| DOCUMENTS EFFECTED: | | | | | | |
| | | | | CHANGE CATEGORY | DER REVIEW REQUIRED | |
| | | | | <input type="checkbox"/> MDL <input type="checkbox"/> INSTALL INSTRU <input type="checkbox"/> ICA <input type="checkbox"/> BOM <input type="checkbox"/> MAJOR <input checked="" type="checkbox"/> MINOR | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |

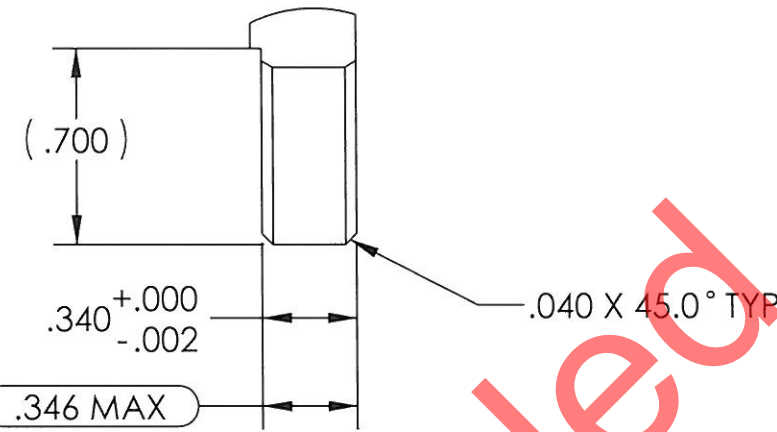
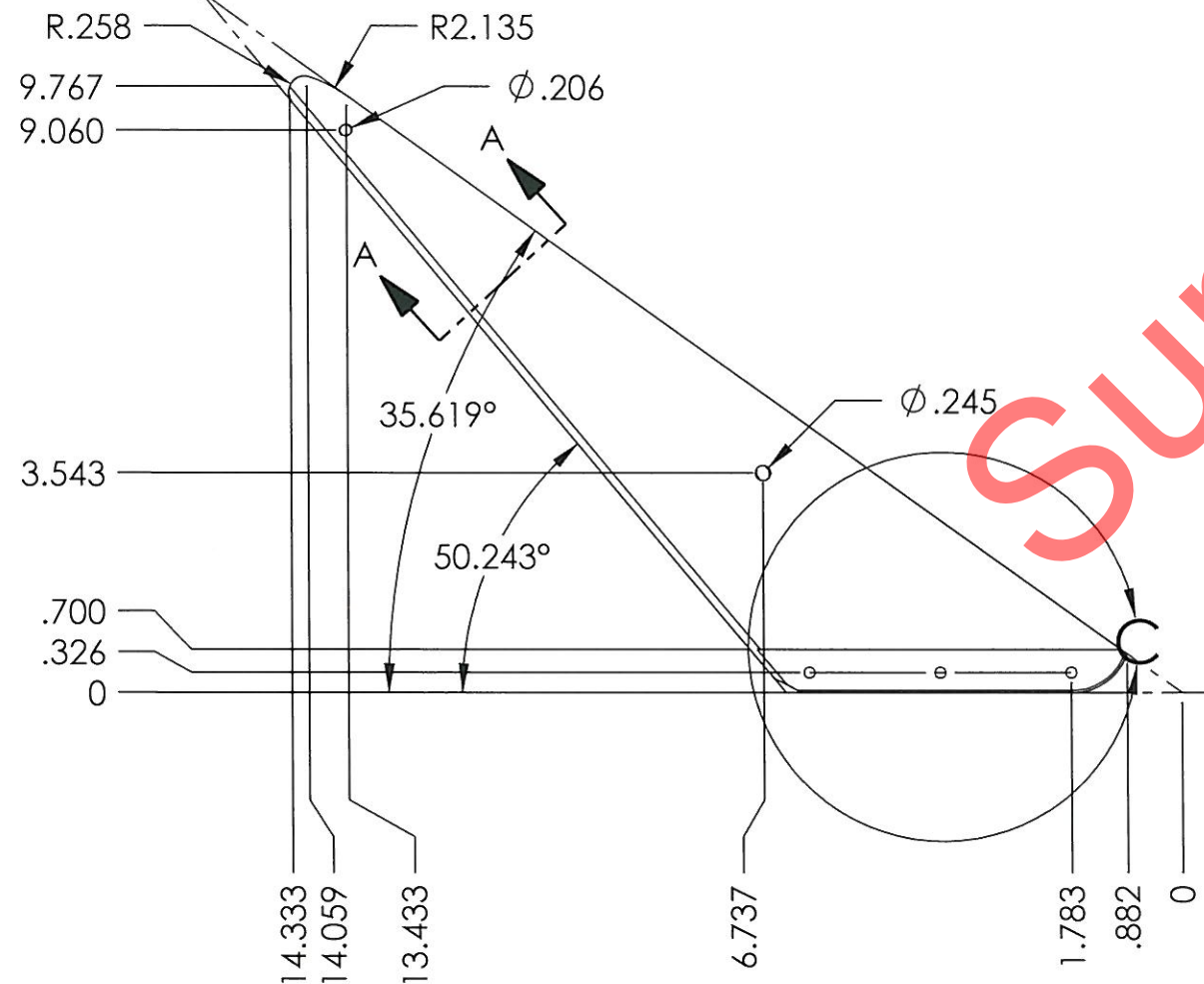
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NOTES:

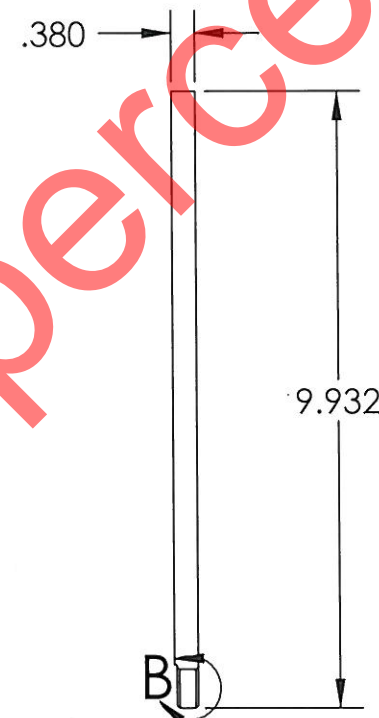
- 1 MATERIAL: ALUMINUM 7075-T651 PER AMS-QQ-A-250/12.
- 2 FINISH: HARD ANODIZE IAW MIL-A-8625 TYPE III, CLASS 2, COLOR BLACK; CARDINAL 4860-50 PRETREATMENT PRIMER PRIME IAW MIL-P-23377J TYPE I CLASS N; 1-2 MIL MAX.
3. DEBURR AND BREAK ALL SHARP EDGES.
4. IDENTIFY IAW MPP-120.
- 5 MAXIMUM DIMENSION AFTER FINISH

.130 X 45.0° TYP

SECTION A-A



DETAIL B



DETAIL C

UNINCORPORATED ECN(s)

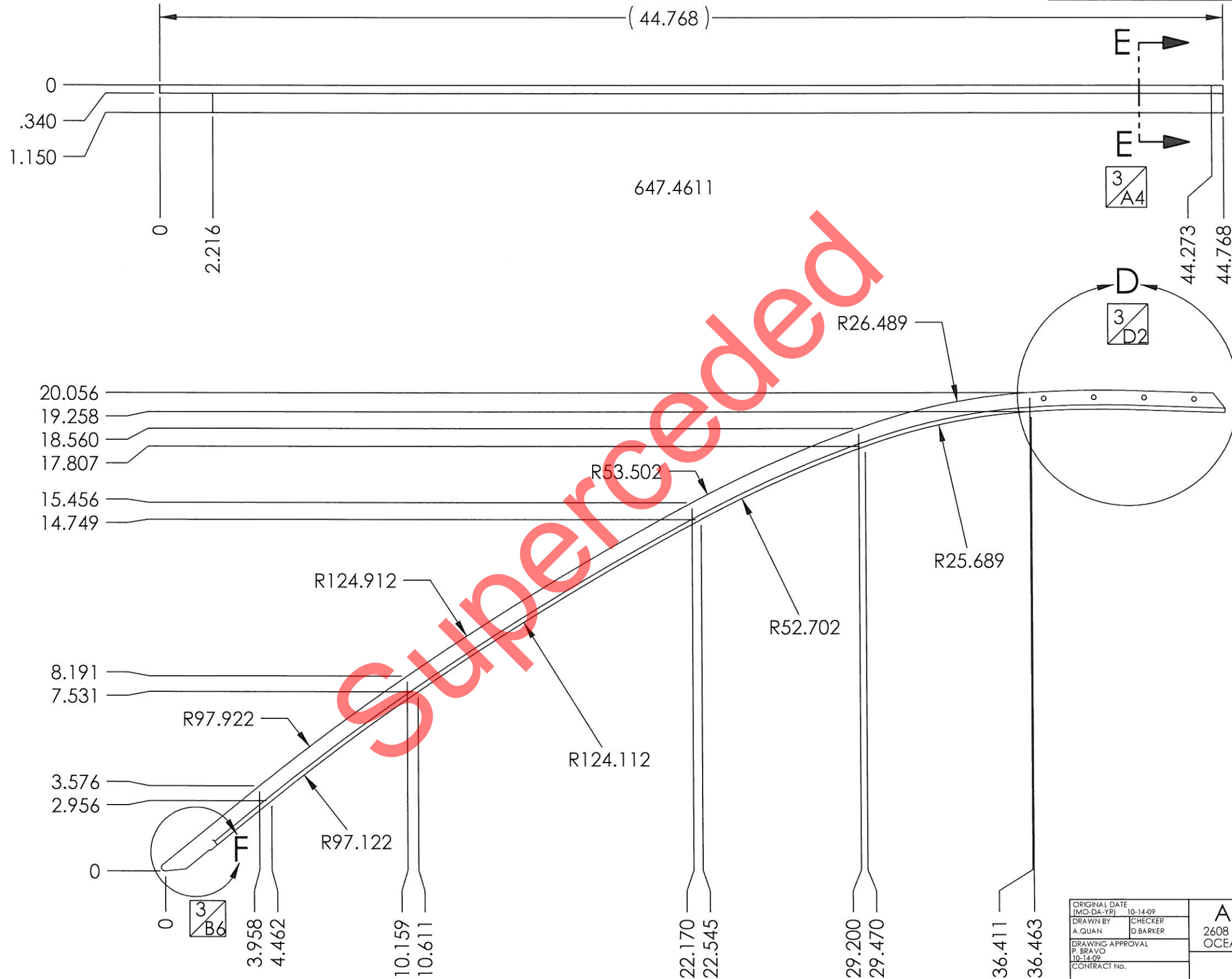
03088

| REVISIONS | | | |
|-----------|---------------------|----------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| | LAST PROTOTYPE: PR1 | | N/C |
| N/C | INITIAL RELEASE | 10-14-09 | P. BRAVO |

| | | | | | |
|---------------|--|--|-----------------|-------------------|----------|
| | | 647.4611 | DEFLECTOR | 1 | 2 |
| | | 1 | 647.4610 | UPPER DEFLECTOR | 1 |
| | | PART # | DESCRIPTION | MAT'L | SPEC. |
| QTY | | PARTS LIST | | | |
| NEXT ASSY (S) | | ORIGINAL DATE (MO-DA-YR) 10-14-09 | | | |
| 647.2600 | | DRAWN BY A. QUAN CHECKER D. BARKER | | | |
| 647.4500 | | DRAWING APPROVAL P. BRAVO 10-14-09 CONTRACT NO. | | | |
| | | UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$ | | | |
| | | SIZE B | CAGE CODE 07MZ6 | DWG. NO. 647.4600 | REV. N/C |
| | | SCALE NONE | | SHEET 1 OF 3 | |

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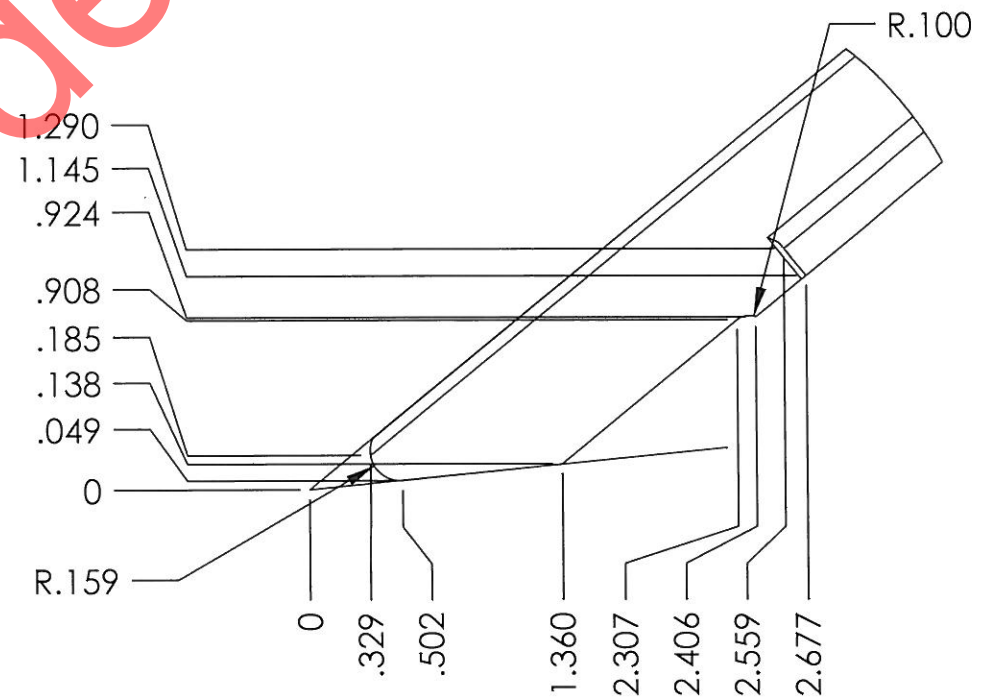
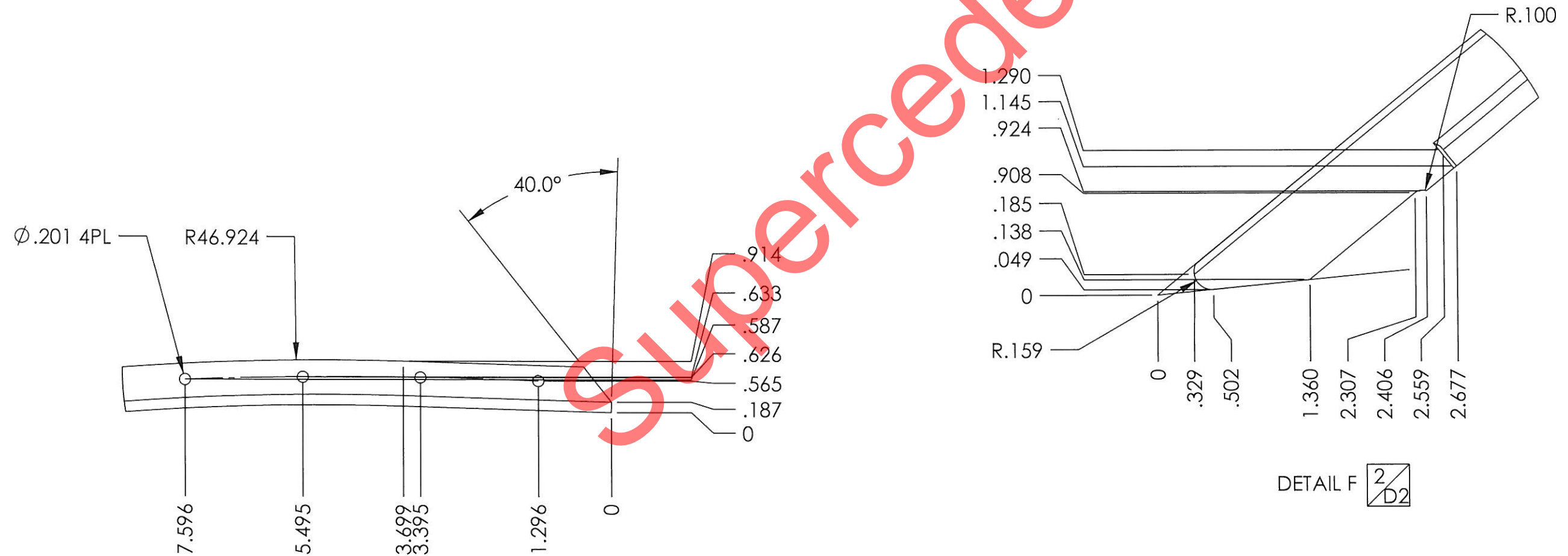
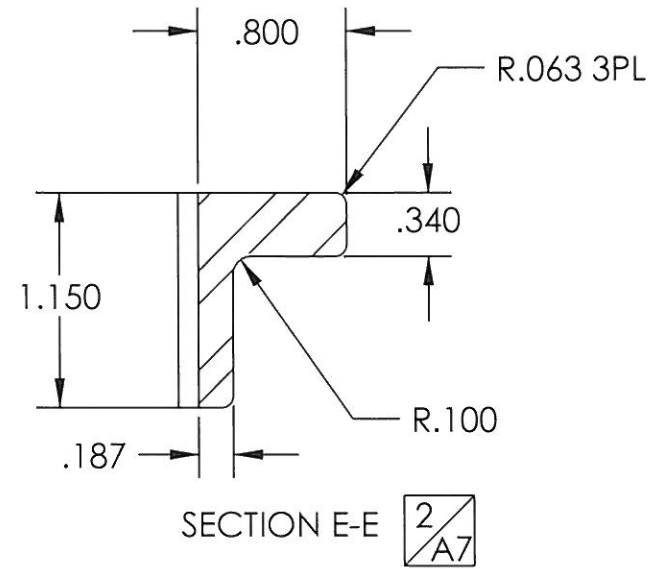
| REVISIONS | | | |
|-----------|-------------|------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| | | | |
| | | | |
| | | | |



| | | | |
|---|----------------------|--|----------------------|
| ORIGINAL DATE (MO-DA-YR) 10-14-09 | | APICAL INDUSTRIES | |
| DRAWN BY A. QUAN | CHECKER D. BARKER | 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300 | |
| DRAWING APPROVAL P. BRAVO 10-14-09 | | DEFLECTORS | |
| CONTRACT NO. | | SIZE B | REV N/C |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | CAGE CODE 07MZ6 | DWG. NO. 647.4600 |
| SCALE NONE | | SHEET 2 OF 3 | |

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| REVISIONS | | | |
|-----------|-------------|------|----------|
| REV. | DESCRIPTION | DATE | APPROVED |
| | | | |
| | | | |
| | | | |



DETAIL D 2/B7

DETAIL F 2/D2

| | | | |
|---|----------------------|---|----------------------|
| ORIGINAL DATE (MO-DA-YR) 10-14-09 | | APICAL INDUSTRIES 2608 TEMPLE HEIGHTS DR. OCEANSIDE, CA. 92056-3512 (760)724-5300 | |
| DRAWN BY A. QUAN | CHECKER D. BARKER | | |
| DRAWING APPROVAL P. BRAVO 10/14/09 | | DEFLECTORS | |
| CONTRACT No. | | SIZE B | REV N/C |
| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5° | | CAGE CODE 07MZ6 | DWG. NO. 647.4600 |
| SCALE NONE | | SHEET 3 OF 3 | |